

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                 |                              |   |
|-----------------|------------------------------|---|
| Applicants      | : Harrison et al.            | ) I hereby certify that this paper      |
|                 |                              | ) (and/or fee) is being filed           |
| U.S. Serial No. | : 10/628,811                 | ) electronically with the United States |
|                 |                              | ) Trademark and Patent Office on:       |
| Filed           | : July 28, 2003              | )                                       |
|                 |                              | )                                       |
| Title           | : "Methods and Apparatus for | )                                       |
|                 | Extracting Integer           | )                                       |
|                 | Remainders"                  | ) <b>March 15, 2007</b>                 |
|                 |                              | )                                       |
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|                 |                              | )                                       |
| Art Unit        | : 2193                       | ) <u>/Mark G. Hanley/</u>               |
|                 |                              | ) Mark G. Hanley                        |
|                 |                              | ) Registration No. 44,736               |
| Examiner        | : David H. Malzahn           | ) Attorney for Applicants               |

**RESPONSE TO THE OFFICE ACTION DATED SEPTEMBER 15, 2006**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please enter the following amendments and consider the following remarks.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 19 of this paper.